

**Catalogue  
and  
Price List of Parts**

**USMC**

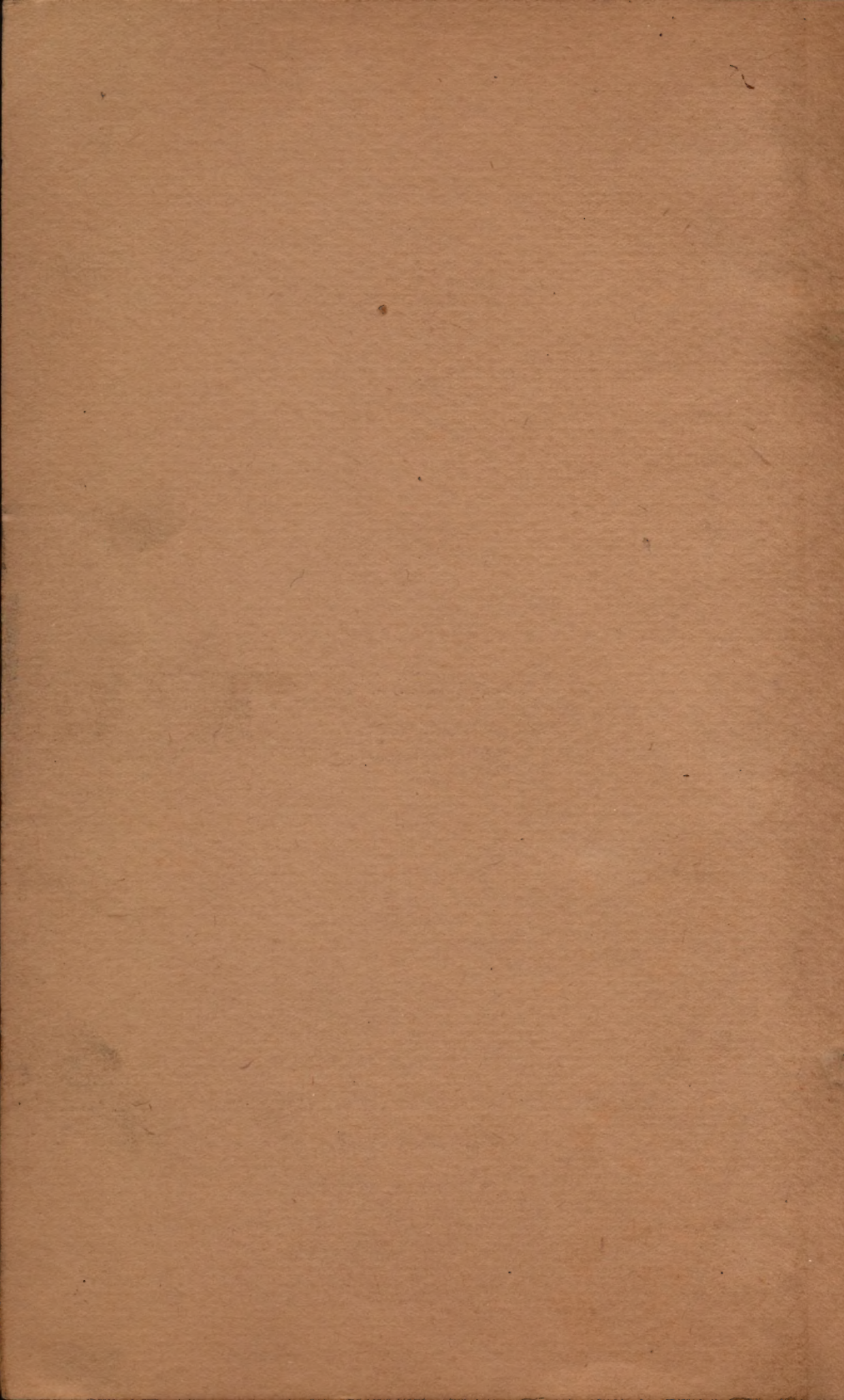
**PLUMA SKIVING MACHINE  
MODEL H  
(SYMBOL PLU)**

**USMC**

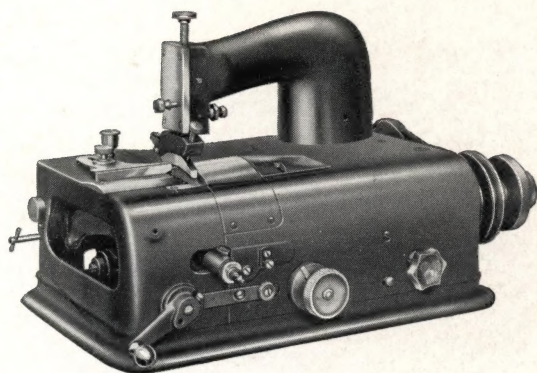
**UNITED SHOE MACHINERY CORPORATION  
FITTING ROOM DEPARTMENT  
140 Federal Street  
Boston, Mass., U. S. A.**

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**PLUMA SKIVING MACHINE — MODEL H**  
(Symbol PLU)

## PLUMA SKIVING MACHINE — MODEL H.

USMC

The **Pluma Skiving Machine — Model H (Fitted for Regular Work)** is fitted with a  $3\frac{7}{8}$ " grooved pulley. This pulley should be speeded 2,000 revolutions per minute. A  $\frac{5}{16}$ " round belt is required to drive the machine.

The **Pluma Skiving Machine — Model H (Fitted for Tire Work)** is fitted with a  $3\frac{3}{8}$ " flat pulley. This pulley should be speeded 1,500 revolutions per minute. A  $1\frac{1}{2}$ " flat belt is required to drive the machine.

The above machines are ordinarily driven from a transmitter.

**Oiling.** All bearing surfaces should receive frequent attention, ample facilities for oiling being provided.

**READ THESE SPECIAL INSTRUCTIONS  
BEFORE ORDERING PARTS.**

**USMC**

All letters that appear in connection with a number in this catalogue, whether before or after it, should always be given in ordering parts, as "NL-89K" and not "89K" or "89," and "NLN-48" and not "48."

As it is not practicable, owing to the small size of some of the parts, to mark the initial letters on them, it is best to **always consult your catalogue and obtain the full number before ordering duplicate parts**—the number marked upon the broken part serving to identify it in the catalogue. Coil springs have no numbers stamped on them.

In ordering parts catalogued **without** initial letters before the number, always prefix the symbol of this machine.

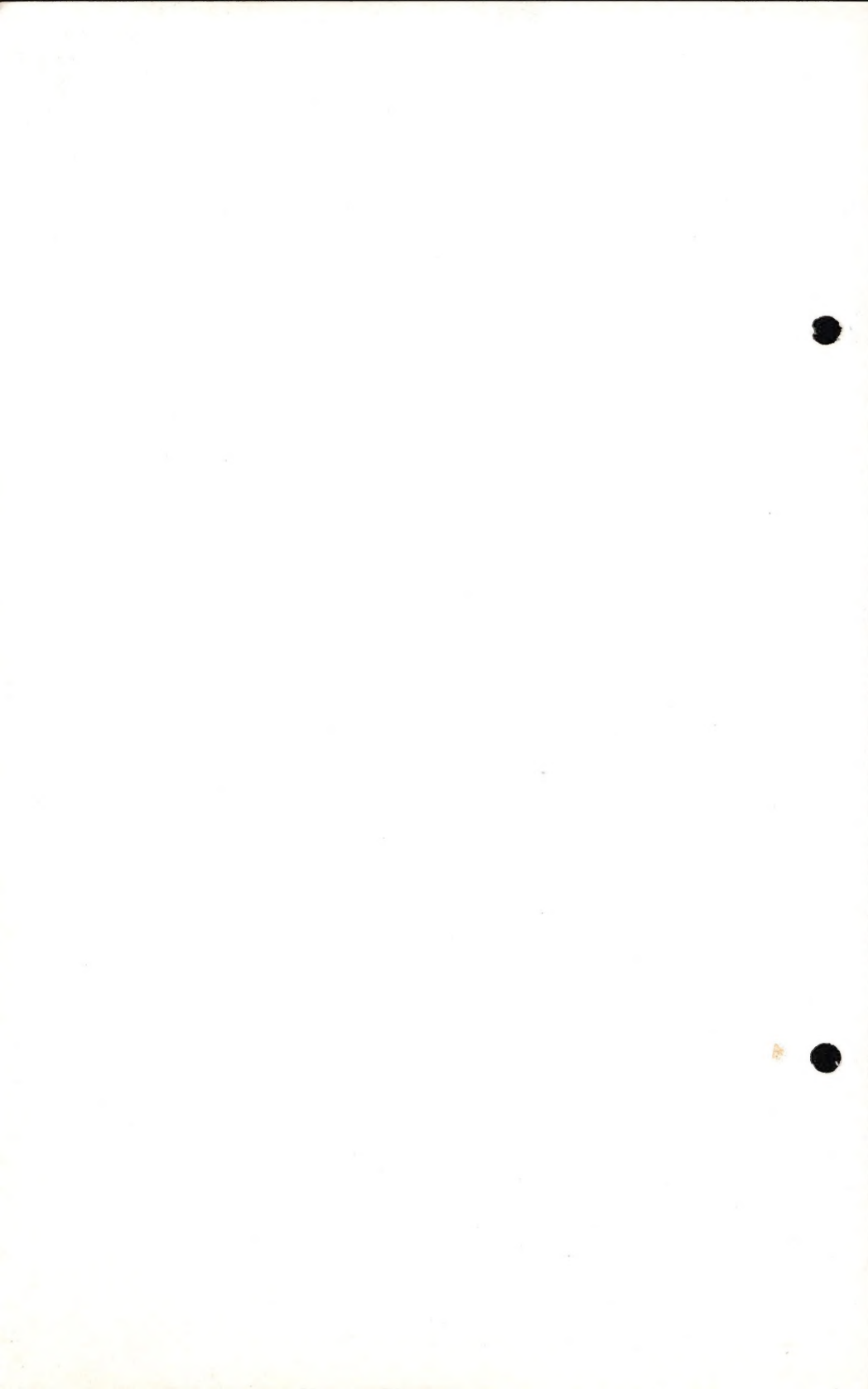
If ordering by mail, it is best to give the name of the part, as given in this catalogue, as well as the whole number, but if ordering by telegram, the name of the part may be omitted except when it can be given without extra charge.

Unless otherwise ordered, parts will be sent by mail (at risk of party ordering) when postage will be less than express charges. Postage will be prepaid and charged but express packages will be sent "collect."

**Parts on old type of machine, not listed on this price list, at special prices.**

**Parts marked (C) Styles and Prices Upon Application.**

**Prices subject to change without notice.**



# PLUMA SKIVING MACHINE — MODEL H.

## CLASSIFIED LIST OF PARTS.

(Symbol PLU)

### FRAME PARTS.

Base.....	2102A
Base wood screw ( $\frac{1}{4}$ " diameter).....	SL-3404V
Base wood screw ( $\frac{3}{16}$ " diameter).....	SL-2466V
Swinging frame throat plate.....	966
Throat plate screw.....	SL-3221V
Swinging frame latch.....	704
Latch screw.....	SL-1474V
Latch eccentric bushing.....	705
Eccentric bushing screw.....	SL-3010V
Latch locking cam, assembled with 1-709.....	706A+
Latch locking cam handle.....	709
Latch locking cam shaft.....	707
Cam shaft set screw.....	SL-2842V
Cam shaft bushing.....	708
Latch locking cam stop.....	PL-2950P
Main frame, assembled with 1-703, 1-SL-2656V, 1-PL-1332P, 2-SL-4652V, 1-SDL-960Y, 1-NL-137K, 1-828+, 4-SL-3828V.....	2100+
Swinging frame hinge pin.....	703
Hinge pin set screw.....	SL-2656V
Knife guard pin.....	PL-1332P
Knife guard screw.....	SL-4652V
Grinding wheel bracket fulcrum stud.....	SDL-960Y
Fulcrum stud nut.....	NL-137K
Presser foot arm, assembled with 2-PL-1582P.....	828+
Presser foot arm dowel pin.....	PL-1582P
Presser foot arm screw.....	SL-3828V
Lubrication caution plate.....	UET-233
Caution plate pin.....	PL-1721P
Main frame leg.....	710
Main frame hinge pin.....	PL-2947P
Hinge pin cotter pin.....	PL-705P
Main frame locking latch.....	711
Locking latch eccentric screw.....	789
Eccentric screw nut.....	NL-57K
Locking latch operating stud.....	712
Main frame support.....	713
Support screw.....	SL-4058V
Main frame support stud.....	714

### PRESSER FOOT PARTS.

Presser foot.....	960
Presser foot, wide.....	962
Presser foot tension spring.....	961
Tension spring screw.....	SL-1825V
Presser foot holder.....	959
Presser foot adjusting screw.....	SL-5183V
Adjusting screw spring.....	SPGL-1840S
Presser foot fulcrum pin.....	PL-4067P

Read Special Instructions on page 2 before ordering parts.



Tipping presser foot, complete, viz.: 1-960, 1-962, 1-961, 1-SL-1825V, 1-959, 1-SL-5183V, 1-SPGL-1840S, 1-PL-4067P.....	964
Presser foot spring.....	SPGL-194S
Presser foot spring stud.....	415
Presser foot adjusting screw.....	SL-3757V
Adjusting screw nut.....	NL-29K
Presser foot holder adjusting screw.....	SL-3365V
Presser foot holder slide set screw.....	SL-1143V
Presser foot holder cover plate.....	417A
Cover plate screw.....	SL-1822V
Cover plate set screw.....	SL-2325V
Cover plate spring.....	SPGL-457S

#### ROLL PRESSER FOOT PARTS.\*

Presser foot.....	2015
Presser foot roll, $\frac{5}{16}$ ".....	2016
Presser foot roll, $\frac{3}{8}$ ".....	2017
Presser foot roll, $\frac{7}{16}$ ".....	2018
Presser foot roll stud.....	SL-5225V
Presser foot roll holder.....	2019
Roll holder screw.....	SL-5224V
Roll holder screw nut.....	NL-426K
Presser foot spring.....	SPGL-177S
Presser foot spring plunger.....	2020
Presser foot adjusting screw.....	SL-5226V
Presser foot spring stop pin.....	PL-1702P
Roll presser foot, complete, viz.: 1-2015, 1-2016, 1-2017, 1-2018, 1-SL-5225V, 1-2019, 1-SL-5224V, 1-NL- 426K, 1-SPGL-177S, 1-2020, 1-SL-5226V, 1-PL- 1702P.....	*2029

#### SECTIONAL ROLL PRESSER FOOT PARTS.\*

Roll shaft bearing.....	577
Roll shaft bearing screw.....	SL-2568V
Roll shaft bushing.....	578
Sectional roll.....	579
Sectional roll shaft.....	PL-3490P
Sectional roll presser foot, complete, viz.: 1-577, 2-SL- 2568V, 1-578, 1-579, 1-PL-3490P.....	*580

#### KNIFE SHAFT PARTS.

Knife, regular.....	KZG-641
Knife holding ring.....	*839A
Knife shaft, regular, assembled.....	908+
Knife shaft, for knife wetting device.....	*2039+
Knife shaft bearing, large.....	716A
Bearing thrust washer.....	717A
Bearing ball screw.....	718A
Ball screw expanding screw.....	838
Ball screw stud.....	719
Bearing thrust collar.....	720
Thrust collar key.....	721
Thrust collar nut, assembled with 1-SL-2643V.....	722+
Nut binding screw.....	SL-2643V
Knife shaft bearing, small.....	723A
Bearing ball screw.....	724A
Ball screw expanding screw.....	838
Ball screw stud.....	725
Knife shaft driving pulley, assembled with 1-727A+, 1- SL-1073V.....	903+

\* Not sent unless ordered.

Read Special Instructions on page 2 before ordering parts.



Driving pulley key, assembled with 1-PL-1705P .....	727A +
Driving pulley key pin .....	PL-1705P
Driving pulley set screw .....	SL-1073V

### KNIFE HOLDER AND SPINDLE PARTS.

Knife head (see No. 908 +, page 4) .....		
Knife carrying ring .....		2037
Ring retaining plate .....		899
Retaining plate screw .....	SL-4658V	
Knife adjusting wedge .....		2038
Adjusting wedge screw .....	SL-3486V	
Adjusting wedge spindle .....		795
Spindle hand wheel, assembled with 1-796, 1-PL-4318P, 1-SL-4957V .....		810A +
Hand wheel key .....		796
Hand wheel key pin .....	PL-4318P	
Hand wheel screw .....	SL-4957V	
Knife adjusting wedge expander, assembled with 1-907, 1-NL-601K .....	Regular	909
Expander stud key .....		907
Expander stud nut .....		NL-601K
Knife adjusting wedge expander, assembled with 1-798, 1-NL-601K .....	Used only with No. 428.	837
Expander stud key .....		798
Expander stud nut .....		NL-601K
Knife adjusting wedge expander, assembled with 1-2041, 1-NL-601K .....	*For Knife Wetting Device.	2063 +
Expander stud key .....		2041
Expander stud nut .....		NL-601K
Expander spindle, assembled with 1-GR-6507 .....		799 +
Expander key .....		GR-6507
Expander nut .....		NL-75K
Expander spindle hand wheel .....		800
Spacing collar .....		801
Spacing collar binding pin ring, assembled with 4-PL- 2952P .....		802 +
Spacing collar binding pin .....		PL-2952P
Chip guard .....	Used Only with No. 837.	*428
Chip guard screw .....		SL-3065V*

### KNIFE GUARD PARTS.

Knife guard (for back of knife) .....		825
Knife guard dowel pin .....	PL-406P	
Knife side plate .....		493
Knife guard (edge) .....		2065
Knife guard screw .....	SL-2726V	
Knife guard, upper .....		2066
Knife guard screw .....	SL-2763V	
Knife shedder plate .....		730
Shedder plate screw .....	SL-2726V	
Knife adjusting key, assembled with 1-PL-1317P .....		732A +
Adjusting key stud .....	PL-1317P	

### GAUGE PARTS.

Adjustable gauge .....		977
Adjustable gauge screw .....		SL-2502V
Screw washer .....		WL-837T
Adjustable gauge holder .....	For Regular Work.	978
Adjustable gauge stop .....		979
Adjustable gauge, complete, viz.: 1-977, 1- SL-2502V, 1-WL-837T, 1-978, 1-979 .....		980
Adjustable gauge holder lock washer .....		WL-1513T

\* Not sent unless ordered.

Read Special Instructions on page 2 before ordering parts.

Gauge, assembled with 1-731, 2-PL-2524P, 1-628+, 2-PL-2481P.....		*627+
Gauge leather pad.....		731
Leather pad rivet.....		PL-2524P
Work hold down, assembled with 1-629....	For Box	*628+
Hold down adjusting screw nut.....	Toe Work.	*629
Hold down rivet.....	Not sent unless ordered.	PL-2481P
Adjusting screw.....		SL-1398V
Adjusting screw nut.....		NL-366K
Gauge, complete, viz.: 1-627+, 1-SL- 1398V, 1-NL-366K.....		*630
Gauge, assembled with 1-731, 2-PL-2524P.	For Narrow	*827A+
Gauge leather pad.....	Vamps. Not sent unless ordered.	*731
Leather pad rivet.....		PL-2524P
Gauge screw.....		SL-2788V
Gauge screw washer.....		WL-950T

### KNIFE GRINDING MECHANISM.

Grinder pulley.....	2115
Grinder pulley set screw.....	SL-2811V
Grinder wheel driving pulley, assembled with 2-SL-1756V.....	2105A+
Driving pulley set screw.....	SL-1756V
Grinder pulley shaft.....	2117A
Shaft oiler.....	592- $\frac{3}{8}$ "
Shaft oiler felt.....	FL-331M
Grinder wheel driving shaft.....	2118A
Grinder wheel driving link.....	2119A
Driving link pin.....	PL-4724P
Driving shaft gear.....	2120A
Gear pin.....	PL-1519P
Driving shaft bushing, right hand.....	2121
Bushing screw.....	SL-1073V
Driving shaft bushing, left hand.....	2122
Bushing screw.....	SL-1073V
Bushing felt washer.....	WL-342T
Driving shaft collar.....	CL-223J
Collar screw.....	SL-1073V
Grinder wheel swinging bracket.....	2106
Grinder wheel bracket, assembled with 1-592- $\frac{5}{16}$ ", 1-FL- 362M.....	2130+
Bracket oiler.....	592- $\frac{5}{16}$ "
Bracket oil felt.....	FL-362M
Bracket stud.....	SDL-961Y
Bracket stud pin.....	PL-3343P
Bracket stud nut.....	NL-75K
Bracket binding screw.....	SL-3326V
Bracket spring.....	2129
Bracket fulcrum stud (see SDL-960Y, page 3).	
Fulcrum stud collar.....	CL-295J
Collar screw.....	SL-4485V
Grinder sharpening wheel, regular.....	SZW-389
Grinder sharpening wheel.....	SZW-175*
Grinder sharpening wheel.....	SZW-371*
Sharpening wheel shaft.....	2131A
Shaft nut.....	NL-1001K
Shaft ball bearing.....	2132
Ball bearing cap.....	2133
Ball bearing cap screw.....	SL-6432V
Ball bearing washer.....	WL-1490T
Grinder sharpening wheel nut.....	620
Nut screw.....	SL-3286V

\* Not sent unless ordered.

Read Special Instructions on page 2 before ordering parts.

Nut draw-in screw.....	626
Grinder belt (see No. 2116, page 9).	

### GRINDER ADJUSTING MECHANISM.

Grinder adjusting handle.....	746
Handle pointer.....	747
Handle plunger, assembled with 1-PL-873P.....	748 +
Handle plunger pin.....	PL-873P
Handle plunger spring.....	SPGL-339S
Handle rod.....	2123
Handle pin.....	PL-6231P
Handle nut.....	NL-525K
Handle rod swivel nut.....	750
Handle rod spring.....	SPGL-1505S
Handle rod spring seat.....	751

### BELT SHIPPER PARTS.

Belt shipper.....	621
Belt shipper bushing.....	WL-1581T
Belt shipper screw.....	SL-4846V
Screw nut.....	NL-6666K
Belt shipper shaft, assembled with 1-PL-2920P.....	622 +
Belt shipper pin.....	PL-2920P
Belt shipper shaft bushing.....	623
Bushing set screw.....	SL-1143V
Belt shipper ball plunger.....	GR-254
Plunger spring.....	SPGL-747S
Belt shipper shaft knob.....	2111
Knob taper pin.....	PL-1519P
Idling bracket.....	624
Bracket binding screw.....	SL-3865V
Bracket fulcrum stud.....	2110
Fulcrum stud nut.....	NL-607K
Emery dust deflector.....	625

### INTERNAL GRINDING PARTS.

Honing wheel.....	SZW-207
Honing wheel nut.....	NL-426K
Honing wheel washer.....	WL-436T
Honing wheel spindle.....	612
Spindle ball bearing, assembled with 3-551.....	552 +
Ball bearing ball.....	551
Ball bearing washer.....	WL-904T
Spindle collar.....	CL-125J
Spindle collar set screw.....	SL-1452V
Spindle bearing, assembled with 1-GR-275.....	613 +
Spindle bearing oiler.....	GR-275
Spindle bearing nut.....	NL-288K
Spindle bearing nut checknut.....	NL-288K
Spindle bearing guide pin.....	614
Spindle bearing spring.....	SPGL-4109S
Spindle bearing bracket.....	615
Bracket spring.....	SPGL-205S
Bracket holder, assembled with 1-PL-4377P.....	616 +
Holder lock spring pin.....	PL-4377P
Holder lock spring.....	617
Lock spring screw.....	SL-2291V
Knife hone, complete, viz.: 1-SZW-207, 1-NL-426K, 1-WL-436T, 1-612, 1-552 +, 1-WL-904T, 1-CL-125J, 1-SL-1452V, 1-613 +, 2-NL-288K, 1-614, 1-SPGL-4109S, 1-615, 1-SPGL-205S, 1-616 +, 1-617, 1-SL-2291V.....	618

Read Special Instructions on page 2 before ordering parts.



Fulcrum bracket binder.....	787
Binder screw.....	SL-1088V

### FEED ROLL PARTS.

Feed roll, steel, regular.....	812A
Feed roll, knurled, spiral knurled, for light work.....	*973
Feed roll, emery (grades 24-46-60-90).....	*815A
Feed roll, spot knurled.....	*963
Feed roll holder, assembled with 1-760, 1-PL-6918P.....	803 +
Holder swing stud.....	760
Swing stud pin.....	PL-6918P
Swing stud binding screw.....	SL-1822V
Swing stud washer.....	WL-365T
Swing stud washer nut.....	NL-263K
Feed roll holder side plate, assembled with 2-PL-2272P.....	804 +
Side plate dowel pin.....	PL-2272P
Side plate screw.....	811
Feed roll connection drive plate.....	820
Drive plate dowel pin.....	PL-2272P
Drive plate screw.....	SL-619V
Feed roll shedder plate, slotted roll, regular.....	619
Feed roll shedder plate, solid roll.....	*806
Shedder plate and chip deflector, for celastic work.....	*2068
Shedder plate screw.....	SL-4142V
Feed roll wiper, felt.....	FL-355M*
Feed roll wiper holder.....	*957
Feed roll shaft, assembled with 1-PL-349P.....	813A +
Feed roll driving pin.....	PL-349P
Feed roll adjusting screw.....	807
Adjusting screw thrust washer.....	WL-954T
Adjusting screw binding screw.....	SL-2277V
Feed roll drive ball connection.....	819
Connection felt washer.....	WL-955T
Connection pin (to Feed Roll Shaft).....	PL-2954P
Drive ball connection sleeve.....	817
Connection sleeve pin.....	PL-688P
Connection key, assembled with 2-PL-873P.....	816 +
Connection key pin.....	PL-873P
Drive ball connection felt.....	FL-208M
Feed roll eccentric adjusting stud, assembled with 1-PL-273P.....	759A +
Adjusting stud handle.....	PL-273P
Adjusting stud seat.....	PL-2948P
Adjusting stud set screw, with handle.....	SL-5401V
Feed roll holder bracket.....	808
Bracket shaft.....	459
Bracket taper pin.....	PL-1522P
Bracket spring.....	SPGL-932S
Bracket spring retaining screw.....	SL-4668V
Bracket spring screw.....	SL-4654V
Bracket spring screw checknut.....	761
Bracket spring leather washer.....	* Used on Circular Adjustment only, WL-2551T
Holder adjusting lever.....	809
Adjusting lever taper pin.....	PL-1522P
Adjusting lever lock pin.....	763
Adjusting lever lock pin spring.....	SPGL-587S
Adjusting lever lock pin handle.....	CL-146J
Lock pin handle screw.....	SL-2819V
Feed roll end plate, front.....	768
Feed roll lever.....	821
Feed roll tipping spring, regular, light.....	SPGL-932S

\* Not sent unless ordered.

Read Special Instructions on page 2 before ordering parts.

Feed roll tipping spring, medium	SPGL-2621S*	
Feed roll tipping spring, heavy	SPGL-726S*	
Spring retaining screw	SL-4668V	
Spring screw	SL-4654V	
Spring screw checknut		761
Spring leather washer	WL-2551T	
Feed roll lever		824A
Lever shaft		762
Lever shaft checknut	NL-600K	
Lever shaft collar	CL-147J	
Collar taper pin	PL-1520P	
Feed roll pressure spring, regular, light	SPGL-1506S	
Feed roll pressure spring, medium	SPGL-2620S*	
Feed roll pressure spring, heavy	SPGL-1710S*	
Pressure spring screw, assembled with 1-PL-1705P		764+
Pressure spring screw pin	PL-1705P	
Pressure spring screw nut		765
Feed roll end plate, rear		766
End plate screw		767
Feed roll end plate, front		768A
Feed roll end plate, front		872
End plate screw		767

### FEED ROLL DRIVING PARTS.

Feed roll driving pulley, regular		906
Feed roll driving pulley, for auto tire fabric		*840
Feed roll driving belt		2116
Driving pulley end screw	SL-4653V	
Driving pulley set screw	SL-2250V	
Driving shaft		770
Driving shaft collar	CL-92J	
Collar screw	SL-1171V	
Collar spring	SPGL-1504S	
Collar spring washer	WL-994T	
Driving shaft bushing, long		771
Driving shaft bushing, short		772
Bushing oiler	GR-277	
Bushing oil felt	FL-149M	
Driving shaft clutch		788
Clutch taper pin	PL-1520P	
Worm and clutch, assembled with 1-PL-522P		773+
Worm shaft thrust washer key pin	PL-522P	
Worm clutch bushing		774
Worm clutch oiler	GR-277	
Worm thrust washer	WL-948T	
Worm thrust ball cage, assembled with 8-776		775+
Worm thrust ball		776
Worm shaft thrust washer		777
Thrust washer nut	NL-6666K	
Thrust washer nut cap		778
Nut cap screw	SL-2337V	
Worm gear		779A
Worm gear shaft oil cup		585+
Worm gear key		780
Worm gear shaft and universal joint connection, assembled with 1-PL-812P		818+
Connection pin	PL-812P	
Worm gear thrust washer, small	WL-949T	
Worm gear thrust ball cage, assembled with 8-776		781+
Worm gear thrust ball		776
Worm gear thrust washer, large	WL-953T	

\* Not sent unless ordered.

Read Special Instructions on page 2 before ordering parts.

Worm gear shaft bushing.....	782
Worm gear shaft washer.....	783
Washer nut.....	NL-6666K
Washer nut cap.....	778
Nut cap screw.....	SL-2337V

### GAUGE.\*

#### (For Auto Tire Work.)

Gauge, assembled with 1-731, 2-PL-2524P, 2-848, 2-PL-1P.....	847+
Gauge leather pad.....	731
Leather pad rivet.....	PL-2524P
Gauge finger.....	848
Gauge finger pin.....	PL-1P

### FLAT BELT DRIVE.\*

#### (For Auto Tire Work.)

Knife shaft driving pulley, assembled with 1-882+, 1-SL-1073V.....	881A+
Pulley key, assembled with 1-PL-1705P.....	882+
Pulley key pin.....	PL-1705P
Pulley set screw.....	SL-1073V
Feed roll driving pulley.....	883
Driving pulley set screw.....	SL-2250V
Driving shaft spacing collar.....	884
Flat belt drive, complete, viz.: 1-881A+, 1-883, 1-SL-2250V, 2-884.....	885

### KNIFE WETTING DEVICE.\*

#### Reservoir Parts.\*

Water bottle.....	UFF-104
Water bottle valve, assembled with 1-PL-4398P, 1-PL-4399P.....	594+
Valve stem.....	PL-4398P
Valve stem pin.....	PL-4399P
Valve stem spring.....	SPGL-2343S
Valve cap.....	595
Valve holder.....	596
Water bottle and valve, complete, viz.: 1-UFF-104, 1-594+, 1-SPGL-2343S, 1-595, 1-596.....	597
Water bottle holder stand.....	598
Stand lock pin.....	PL-6287P
Lock pin chain.....	DE-K3080
Chain cotter pin.....	PL-704P
Stand feed valve.....	599
Feed valve close nipple.....	GR-3596
Feed valve nipple.....	600
Nipple rubber tube.....	601
Holder stand plate, assembled with 2-PL-4397P.....	602+
Plate pin.....	PL-4397P
Plate screw.....	SL-5692V
Water bottle holder, assembled with 6-WL-711T, 6-SL-2938V.....	603+
Water bottle washer.....	WL-711T
Washer screw.....	SL-2938V
Water bottle holder washer.....	WL-4771T
Washer screw.....	SL-4821V

\* Not sent unless ordered.

Read Special Instructions on page 2 before ordering parts.



### Knife Wetting Parts.\*

Rubber tube union.....	ORL-309
Feed roll end plate, assembled.....	604A+
Frame throat plate.....	606
Knife shaft (see No. 2039+, page 4).	
Knife adjusting wedge expander (see No. 2063+, page 5).	
Nut cap assembled with 1-778.....	607+
Tube holder.....	778
Knife wetting parts, complete, viz.: 1-ORL-309, 1-604A+, 1-606, 1-607+.....	609
Knife wetting device, complete, viz.: 1-597, 1-598, 1-PL-6287P, 1-DE-K3080, 2-PL-704P, 1-599, 1-GR-3596, 1-600, 1-601, 1-602+, 3-SL-5692V, 1-603+, 1-WL-4771T, 1-SL-4821V, 1-609.....	*608

### KNIFE WETTING AND CLEANING DEVICE.\*

#### Reservoir Parts.\*

Knife shaft (see No. 2039+, page 4).	
Knife adjusting wedge expander (see No. 2063+, page 5).	
Water bottle.....	UFF-104
Water bottle valve, assembled with 1-PL-4398P, 1-PL-4399P.....	594+
Valve stem.....	PL-4398P
Valve stem pin.....	PL-4399P
Valve stem spring.....	SPGL-2343S
Valve cap.....	595
Valve holder.....	596
Water bottle and valve, complete, viz.: 1-UFF-104, 1-594+, 1-SPGL-2343S, 1-595, 1-596.....	597
Water bottle holder stand.....	598
Stand lock pin.....	PL-6287P
Lock pin chain.....	DE-K3080
Chain cotter pin.....	PL-704P
Holder stand feed valve.....	599
Feed valve close nipple.....	GR-3596
Feed valve nipple.....	600
Rubber tube.....	AMAZ-1294
Holder stand plate, assembled with 2-PL-4397P.....	602+
Plate pin.....	PL-4397P
Plate screw.....	SL-5692V
Water bottle holder, assembled with 6-WL-711T, 6-SL-2938V.....	603+
Water bottle washer.....	WL-711T
Washer screw.....	SL-2938V
Water bottle holder washer.....	WL-4771T
Washer screw.....	SL-4821V
Water bottle holder bracket, assembled with 1-987, 2-PL-3396P.....	986+
Wetting block holder.....	987
Wetting block holder rivet.....	PL-3396P
Water bottle holder bracket screw.....	SL-2613V
Wetting block, assembled.....	988+
Wetting block felt pad.....	FL-450M
Wetting block screw.....	SL-5128V
Water bottle holder bracket, complete, viz.: 1-986+, 1-SL-2613V, 1-988+, 1-FL-450M, 2-SL-5128V.....	989
Knife wetting and cleaning device, complete, viz.: 1-597, 1-598, 1-PL-6287P, 1-DE-K3080, 1-PL-704P, 1-599, 1-GR-3596, 1-600, 1-AMAZ-1294, 1-602+, 3-SL-5692V, 1-603+, 1-WL-4771T, 1-SL-4821V, 1-989.....	*990

\* Not sent unless ordered.

Read Special Instructions on page 2 before ordering parts.

# WRENCHES, ETC.

Double end flat wrench,  $\frac{1}{4}$ " and  $\frac{3}{8}$ " ..... WRHL-216H  
 Oil can ..... CZR12  
 Filing template, for presser foot ..... \*895  
**USMC** screw driver, 3".

\* Not sent unless ordered.

Read Special Instructions on page 2 before ordering parts.

**USMC** ..... 12 ..... **PLU**

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Part No.	Plate	Page	Price	Part No.	Plate	Page	Price	Part No.	Plate	Page	Price
PL-1P		10	...	577		4	☐	706A+	19	3	\$4.30
CZR12		12	☐	578	3	4	☐	707	16	3	1.60
NL-29K		4	...	579	17	4	☐	708	11	3	1.10
NL-57K		3	...	580		4	☐	709	11	3	1.00
NL-75K		5	...	585+	11	9	\$1.20	710	6	3	.36
CL-92J		9	...	SPGL-587S	6	8	...	711	16	3	.60
UFF-104	24	10	☐	592- <sup>5</sup> / <sub>16</sub> "	7	6	☐	WL-711T		10	...
CL-125J		7	...	592- <sup>13</sup> / <sub>16</sub> "	7	6	☐	712	6	3	.36
NL-137K		3	...	594+	5	10	.70	713	19	3	1.25
CL-146J		8	...	595	10	10	.20	714	4	3	.40
CL-147J		9	...	596	14	10	1.30	716A	22	4	4.40
FL-149M		9	...	597	10	6	.75	717A	14	4	1.60
SZW-175	18	6	☐	598	24	10	☐	718A	11	4	1.50
SPGL-177S	7	4	...	599	19	10	☐	719	1	4	.36
SPGL-194S	8	4	...	600	7	10	.50	720	13	4	2.40
SPGL-205S	7	7	...	NL-600K		9	...	721	2	4	.50
SZW-207	5	7	☐	601	20	10	☐	722+	14	4	2.20
FL-208M		8	...	NL-601K		5	...	723A	18	4	4.30
WRHL-216H	13	12	...	602+	23	10	...	724A	11	4	1.75
CL-223J		6	...	603+	24	10	☐	725	1	4	.40
UET-233	18	3	☐	604A+	20	11	...	SPGL-726S	8	9	...
GR-254		7	☐	606	22	11	☐	727A+	2	5	.80
NL-263K		8	...	607+	10	11	☐	730	16	5	1.10
PL-273P		8	...	NL-607K		7	...	731	10	6	.36
GR-275	7	7	☐	608	11	...	☐	732A+	9	5	.80
GR-277	4	9	☐	609	11	...	☐	746	18	7	3.50
NL-288K		7	...	612	6	7	1.00	747	11	7	.70
CL-295J		6	...	613+	15	7	3.60	SPGL-747S	7	7	...
ORL-309	7	11	☐	614	7	7	.25	748+	3	7	1.10
FL-331M		6	...	615	16	7	4.50	750	3	7	.40
SPGL-339S	2	7	...	616+	15	7	3.50	751	3	7	.20
WL-342T		6	...	617	6	7	.45	759A+	17	8	1.10
PL-349P		8	...	618	7	19	.50	760	6	8	.60
FL-355M		8	...	619	14	8	4.50	761	3	8	.40
FL-362M		6	...	SL-619V		8	...	762	20	9	3.60
WL-365T		8	...	620	5	6	.40	763	12	8	.60
NL-366K		6	...	621	18	7	1.00	764+	12	9	1.20
SZW-371	18	6	☐	622+	12	7	.75	765	9	9	1.40
SZW-389	18	6	☐	623	10	7	1.25	766	9	9	.80
PL-406P		5	...	624	21	7	4.50	767	1	9	.20
415	4	4	\$0.24	625	22	7	.75	768	6	8	.70
417A	18	4	3.30	626	12	7	.45	768A	6	9	.70
NL-426K		4	...	627+		6	10.00	770	20	9	5.90
428	17	5	2.50	628+		6	4.00	771	13	9	1.80
WL-436T		7	...	629	7	6	☐	772	11	9	1.60
FL-450M		11	...	630		6	11.10	773+	19	9	6.50
SPGL-457S	2	4	...	KZG-641	23	4	☐	774	13	9	2.20
459	15	8	1.00	PL-688P		8	...	775+	5	9	1.80
493	22	5	5.00	703	17	3	1.20	776	1	9	☐
PL-522P		9	...	704	17	3	2.60	777	5	9	.70
NL-525K		7	...	PL-704P		10	...	778	10	9	.40
551		7	☐	705	4	3	.36	779A	10	9	3.25
552+	1	7	.50	PL-705P		3	...	780	1	9	.40

☐ Read Special Instructions on page 2 before ordering parts.



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782	11	10	1.30	907	1	5	.30	PL-1705P		5	...
783	5	10	.70	908 +	24	4	55.00	SPGL-1710S	8	9	...
787	3	8	.80	909	23	5	15.00	PL-1721P		3	...
788	10	9	1.60	SPGL-932S	12	8	...	SL-1756V		6	...
789	7	3	.60	WL-948T		9	...	SL-1822V		4	...
795	20	5	11.60	WL-949T		9	...	SL-1825V		3	...
796	1	5	.60	WL-950T		6	...	SPGL-1840S	4	3	...
798	1	5	.30	WL-953T		9	...	2015	19	4	☐
799 +	20	5	3.40	WL-954T		8	...	2016	4	4	\$1.50
800	17	5	1.10	WL-955T		8	...	2017	4	4	2.25
801	13	5	1.80	957	9	8	.60	2018	4	4	2.25
802 +	13	5	1.60	959	19	3	4.50	2019	6	4	☐
803 +	19	8	6.75	960	13	3	3.00	2020	3	4	.65
804 +	9	8	2.40	SDL-960Y		3	...	2029		4	62.00
806	15	8	2.70	961	12	3	.30	2037	23	5	10.50
807	3	8	1.60	SDL-961Y		6	...	2038	24	5	25.00
808	18	8	4.30	962	16	3	3.00	2039 +	24	4	57.00
809	19	8	3.20	963	18	8	13.00	2041		5	☐
810A +	22	5	7.00	964		4	12.25	2063 +	23	5	22.00
811	3	8	.30	966	22	3	4.00	2065	22	5	6.00
812A	17	8	18.00	973	18	8	13.00	2066	16	5	1.70
PL-812P		9	...	977	16	5	1.25	2068	21	8	2.00
813A +	15	8	3.00	978	18	5	3.50	2100 +		3	☐
815A	17	8	☐	979	16	5	.50	2102A		3	☐
816 +	2	8	1.00	980		5	6.00	2105A +	21	6	5.00
817	11	8	2.80	986 +	20	11	☐	2106	23	6	6.00
818 +	19	9	6.00	987	15	11	2.75	2110	17	7	1.00
819	12	8	2.75	988 +	9	11	☐	2111	14	7	1.00
820	17	8	4.70	989		11	☐	2115	14	6	2.00
821	21	8	8.40	990		11	☐	2116		9	☐
824A	21	9	7.80	WL-994T		9	...	2117A	19	6	3.00
825	22	5	2.30	NL-1001K		6	...	2118A	19	6	3.50
827A +	18	6	6.50	SL-1073V		5	...	2119A	20	6	3.50
828 +	24	3	☐	SL-1088V		8	...	2120A	11	6	2.00
837	23	5	☐	SL-1143V		4	...	2121	11	6	1.70
WL-837T		5	...	SL-1171V		9	...	2122		5	6.10
838	2	4	.24	AMAZ.-1294		11	☐	2123	13	7	1.00
839A	23	4	4.00	PL-1317P		5	...	2129	15	6	.60
840	23	9	7.50	PL-1332P		3	...	2130 +	22	6	8.50
847 +	22	10	5.00	SL-1398V		6	...	2131A	9	6	4.00
848	12	10	1.00	SL-1452V		7	...	2132	9	6	☐
872	10	9	1.50	SL-1474V		3	...	2133	14	6	.75
PL-873P		7	...	WL-1490T		6	...	SL-2250V		9	...
881A +	21	10	10.00	SPGL-1504S	8	9	...	PL-2272P		8	...
882 +	2	10	.80	SPGL-1505S	17	7	...	SL-2277V		8	...
883	23	10	7.50	SPGL-1506S	8	9	...	SL-2291V		7	...
884	13	10	2.50	WL-1513T		5	...	SL-2325V		4	...
885		10	22.50	PL-1519P		6	...	SL-2337V		9	...
895	14	12	.30	PL-1520P		9	...	SPGL-2343S	15	10	...
899	2	5	1.00	PL-1522P		8	...	SL-2466V		3	...
903 +	21	4	7.00	WL-1581T		7	...	PL-2481P		6	...
WL-904T		7	...	PL-1582P		3	...	SL-2502V		5	...

☐Read Special Instructions on page 2 before ordering parts.

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Part No.	Plate	Page	Price	Part No.	Plate	Page	Price	Part No.	Plate	Page	Price
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WL-2551T		8	...	SL-3286V		6	...	SL-4654V		8	...
SL-2568V		4	...	SL-3326V		6	...	SL-4658V		5	...
SL-2613V		11	...	PL-3343P		6	...	SL-4668V		8	...
SPGL-2620S	8	9	...	SL-3365V		4	...	PL-4724P		6	...
SPGL-2621S	8	9	...	PL-3396P		11	...	WL-4771T		10	...
SL-2643V		4	...	SL-3404V		3	...	SL-4821V		10	...
SL-2656V		3	...	SL-3486V		5	...	SL-4846V		7	...
SL-2726V		5	...	PL-3490P		4	...	SL-4957V		5	...
SL-2763V		5	...	GR-3596	7	10	...	SL-5128V		11	...
SL-2788V		6	...	SL-3757V		4	...	SL-5183V		3	...
SL-2811V		6	...	SL-3828V		3	...	SL-5224V		4	...
SL-2819V		8	...	SL-3865V		7	...	SL-5225V		4	...
SL-2842V		3	...	SL-4058V		3	...	SL-5226V		4	...
PL-2920P		7	...	PL-4067P		3	...	SL-5401V		8	...
SL-2938V		10	...	SPGL-4109S	8	7	...	SL-5692V		10	...
PL-2947P		3	...	SL-4142V		8	...	PL-6231P		7	...
PL-2948P		8	...	PL-4318P		5	...	PL-6287P		10	...
PL-2950P		3	...	PL-4377P		7	...	SL-6432V		6	...
PL-2952P		5	...	PL-4397P		10	...	GR-6507	1	5	...
PL-2954P		8	...	PL-4398P		10	...	NL-6666K		7	...
SL-3010V		3	...	PL-4399P		10	...	PL-6918P		8	...
SL-3065V		5	...	SL-4485V		6	...				
DE-K3080	12	10	...	SL-4652V		3	...				

☐ Read Special Instructions on page 2 before ordering parts.





PLATE 1. Actual size.

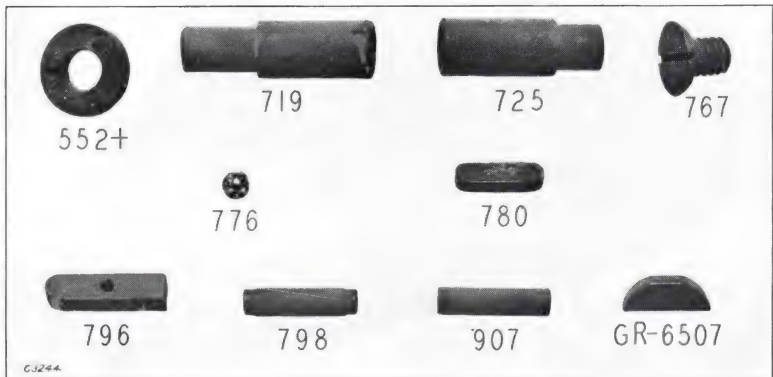


PLATE 2. One-half actual size.

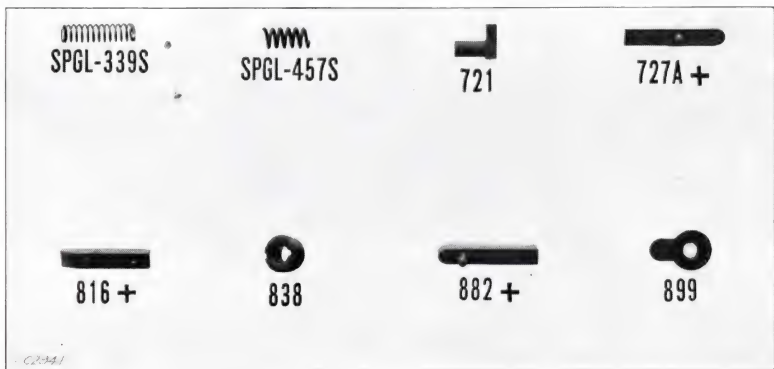


PLATE 3. One-half actual size.

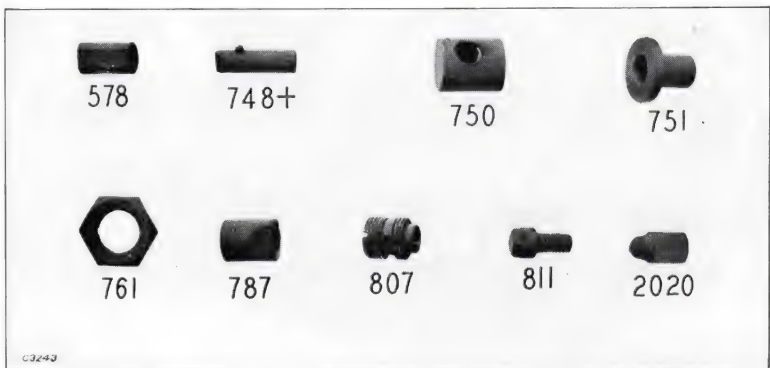


PLATE 4. One-half actual size.



PLATE 5. One-half actual size.

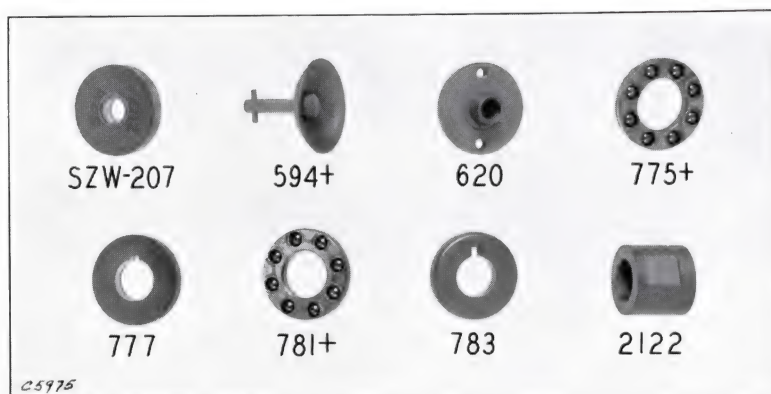


PLATE 6. One-half actual size.

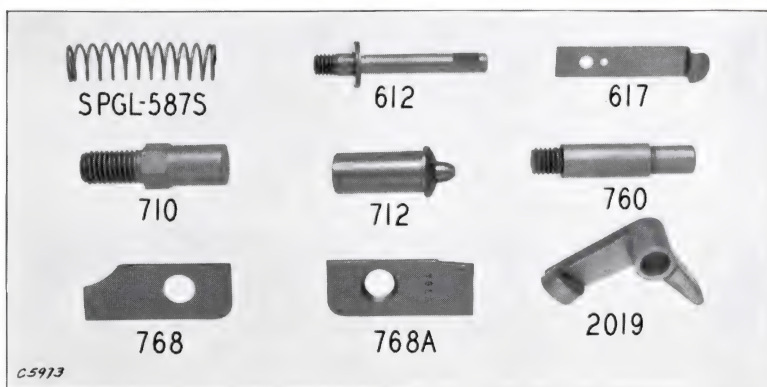


PLATE 7. One-half actual size.

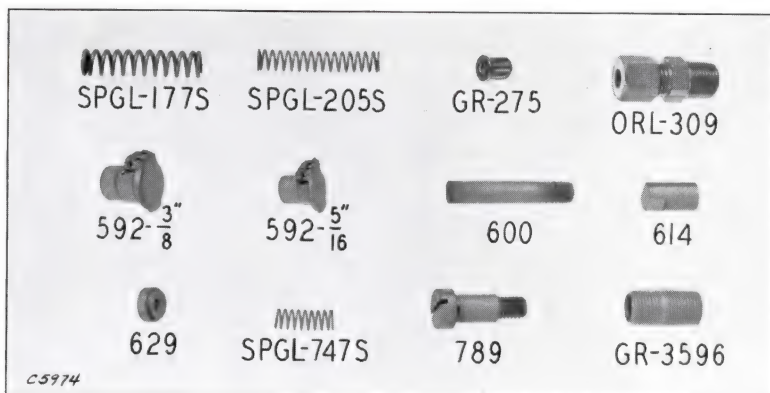


PLATE 8. One-third actual size.

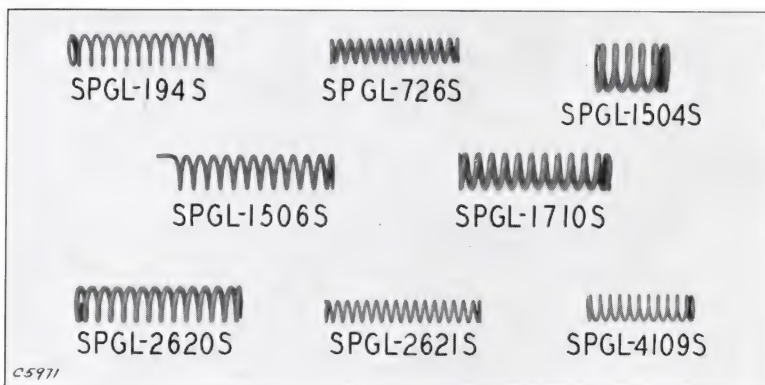


PLATE 9. One-third actual size.

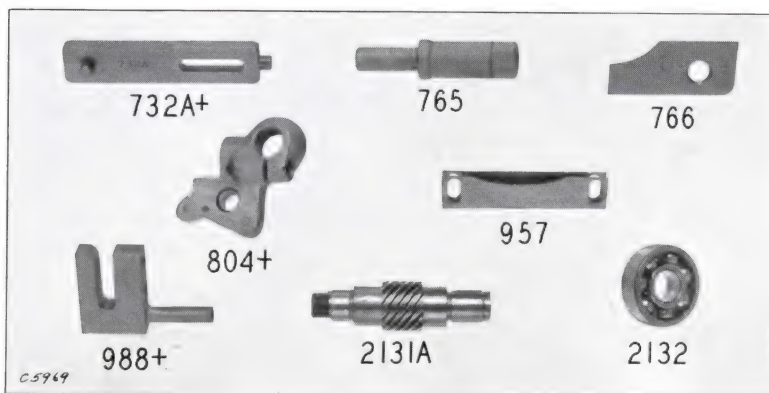


PLATE 10. One-third actual size.

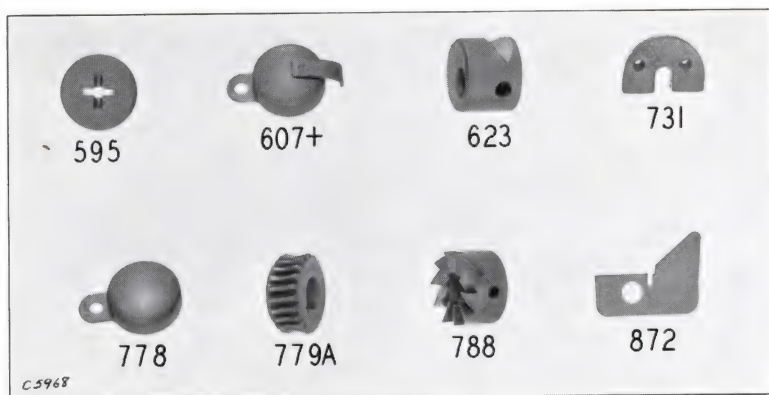


PLATE 11. One-third actual size.

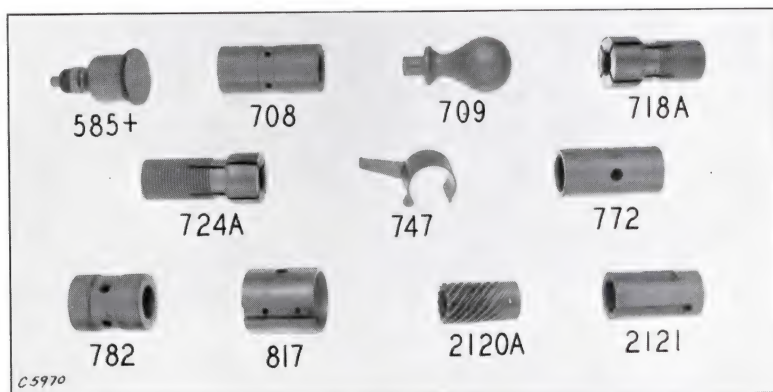


PLATE 12. One-third actual size.

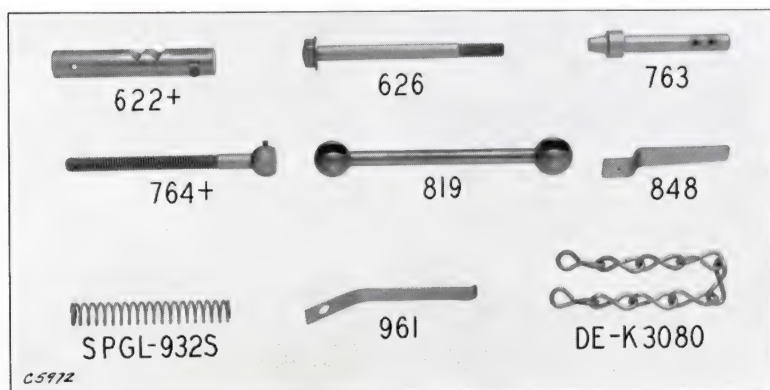




PLATE 13. One-fourth actual size.

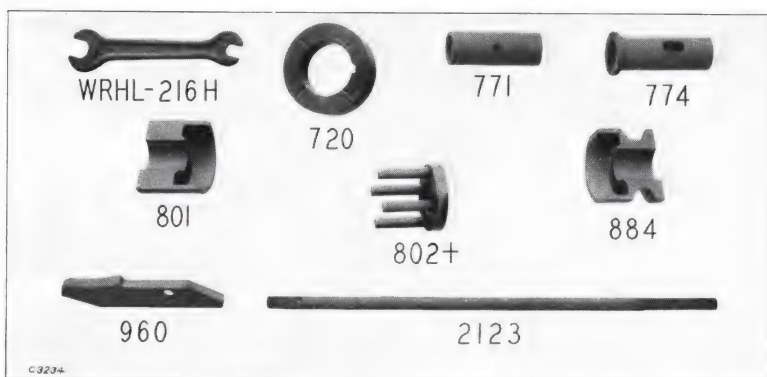


PLATE 14. One-fourth actual size.

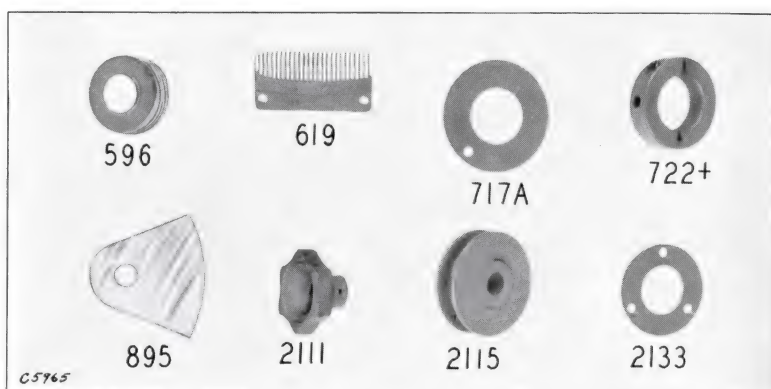


PLATE 15. One-fourth actual size.

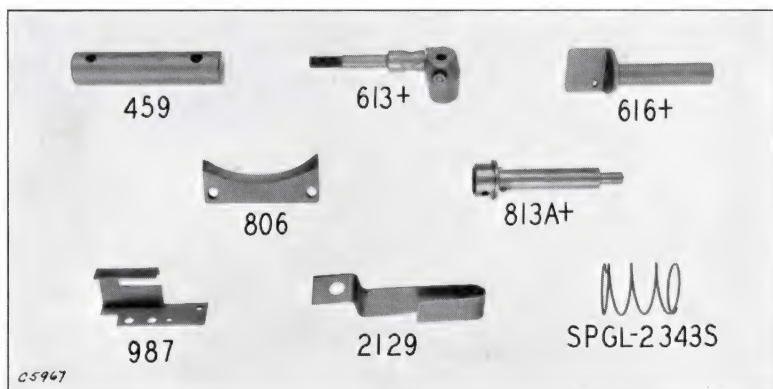


PLATE 16. One-fourth actual size.

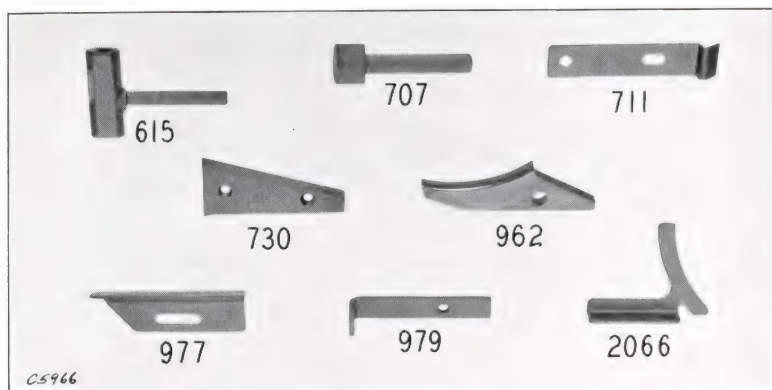


PLATE 17. One-sixth actual size.

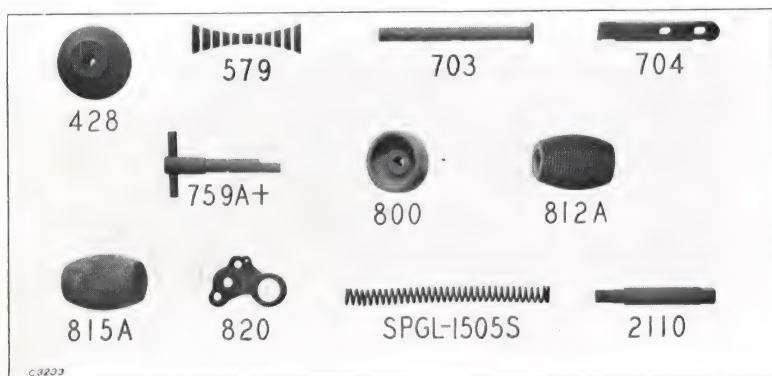


PLATE 18. One-sixth actual size.

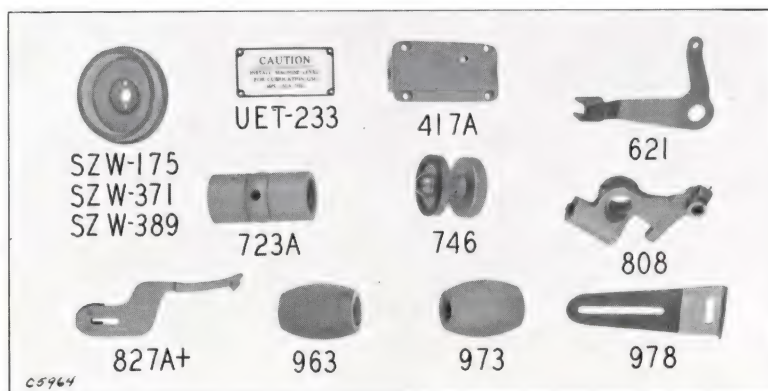


PLATE 19. One-sixth actual size.

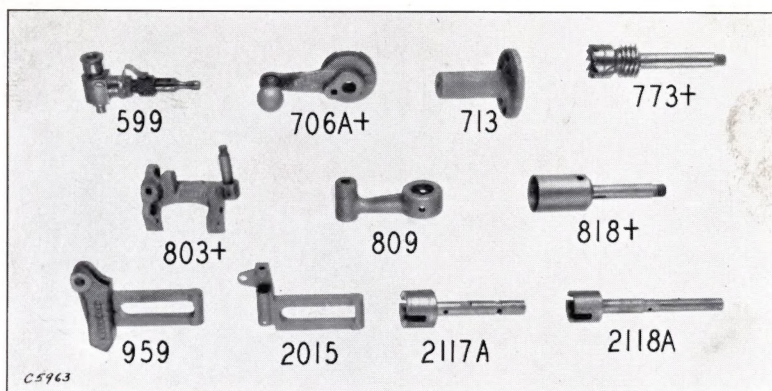


PLATE 20. One-sixth actual size.

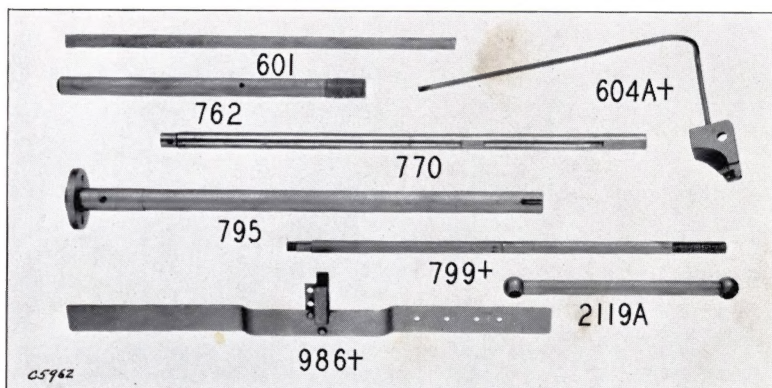


PLATE 21. One-eighth actual size.

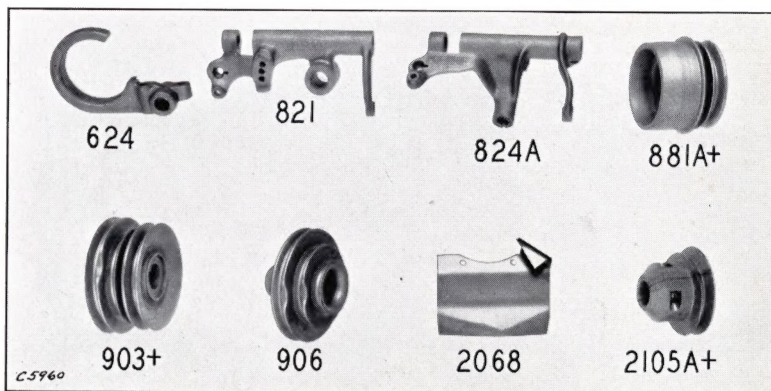




PLATE 22. One-eighth actual size.

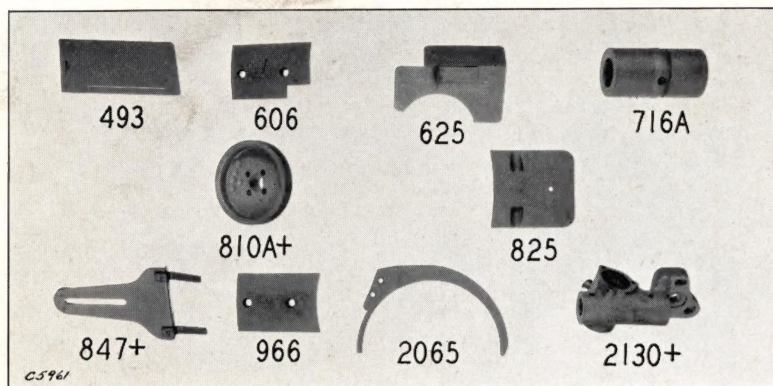


PLATE 23. One-tenth actual size.

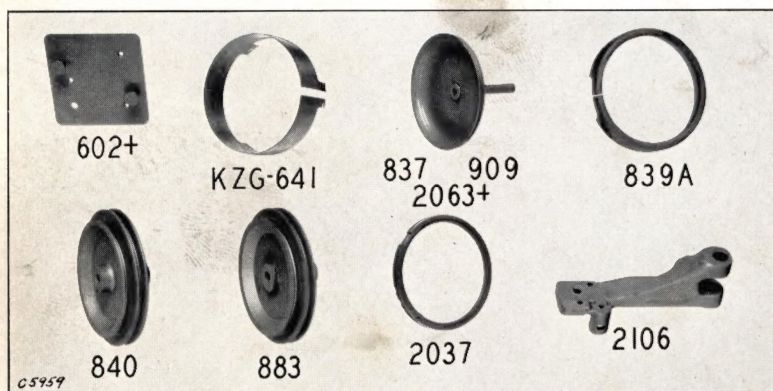
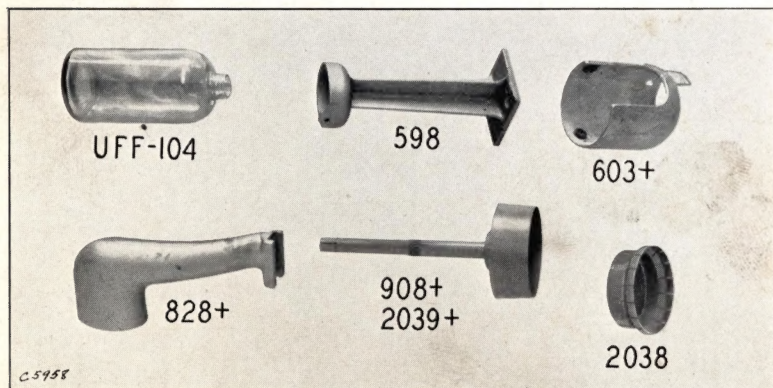


PLATE 24. One-twelfth actual size.







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